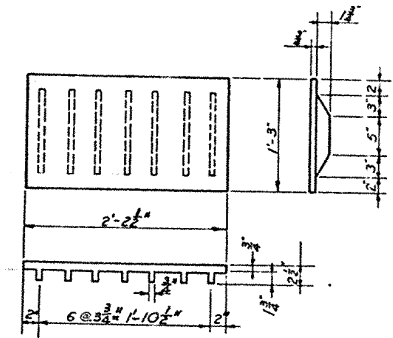
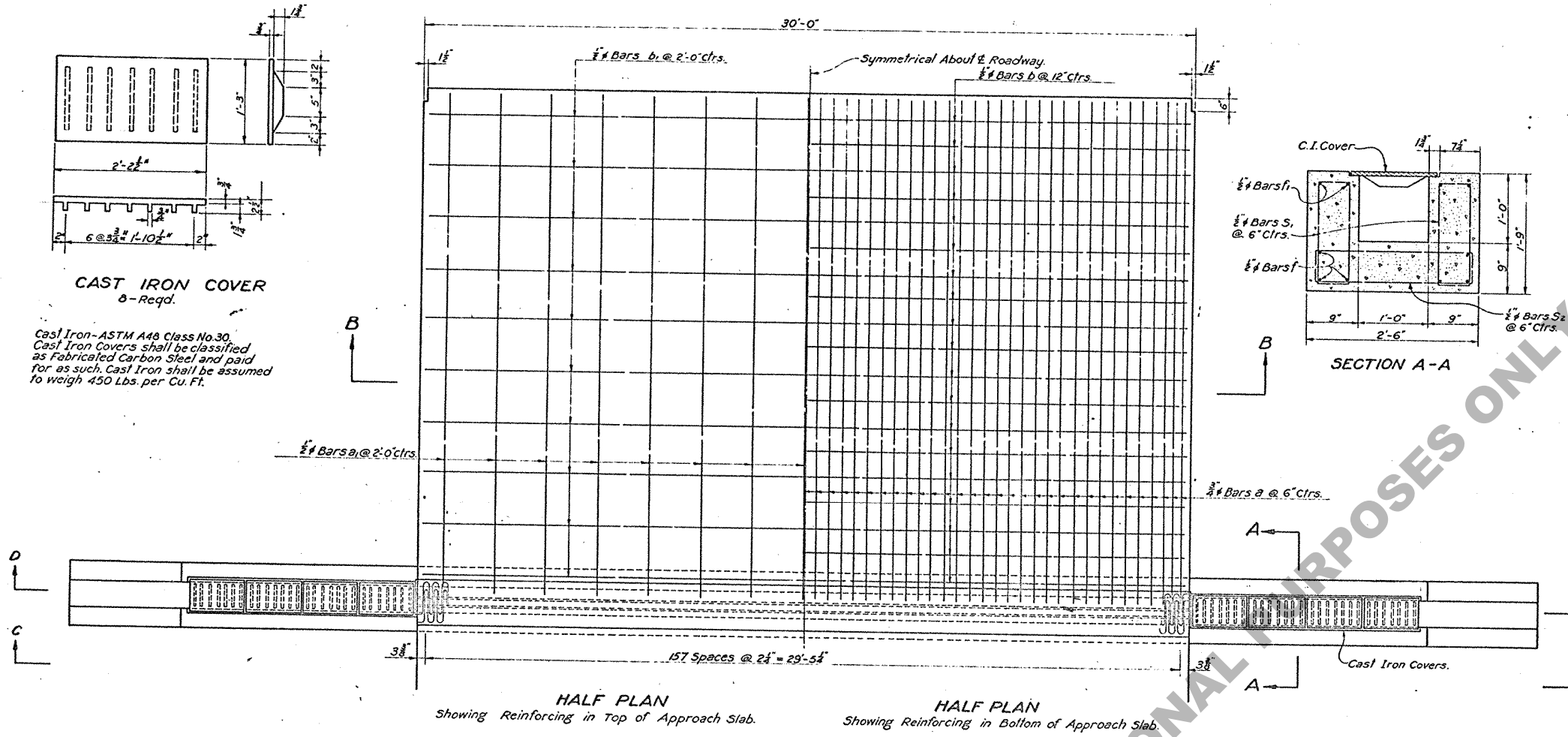




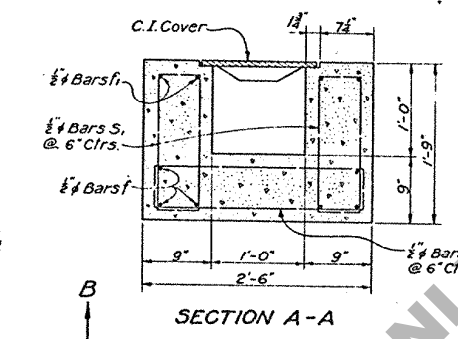
CAST IRON COVER
8-Reqd.

Cast Iron-ASTM A48 Class No.30.
Cast Iron Covers shall be classified as Fabricated Carbon Steel and paid for as such. Cast Iron shall be assumed to weigh 450 Lbs. per Cu. Ft.

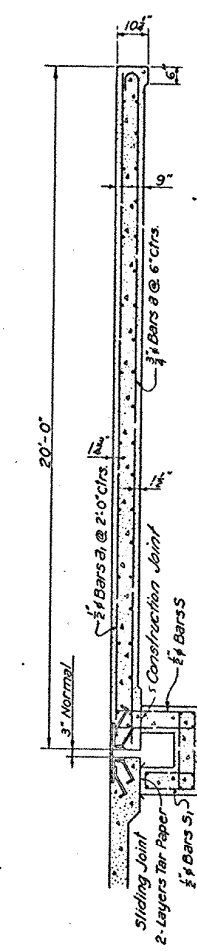


HALF PLAN
Showing Reinforcing in Top of Approach Slab.

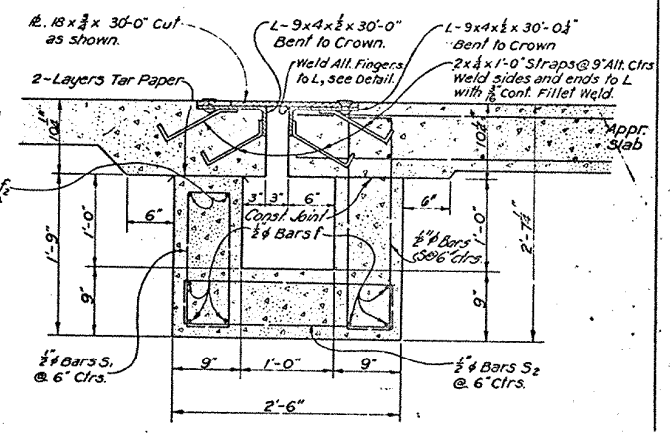
HALF PLAN
Showing Reinforcing in Bottom of Approach Slab.



SECTION A-A

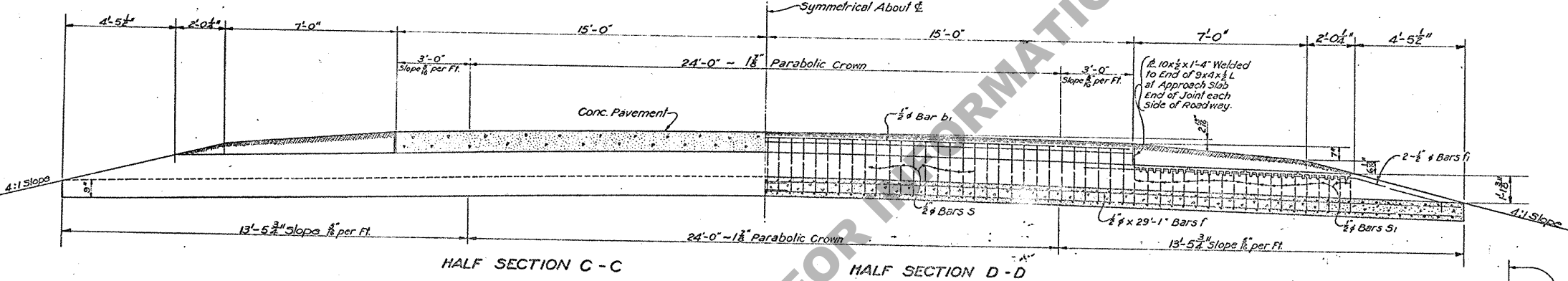


SECTION ALONG ROADWAY



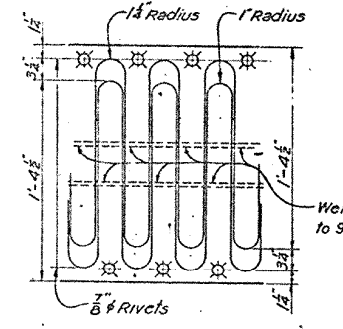
PART SECTION ALONG ROADWAY

QUANTITIES FOR ONE APPROACH SLAB AND PAVEMENT EXPANSION JOINT					
BAR	SIZE	NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION
a	3/4"	61	20'-6"	1250'-6"	Bottom of Appr. Slab
Total 3/4" Bars = 1250'-6" =				1878 Lbs.	
a ₁	1/2"	15	19'-9"	296'-3"	Top of Appr. Slab
b	1/2"	19	29'-9"	565'-3"	Bottom "
b ₁	1/2"	10	29'-9"	297'-6"	Top "
f	1/2"	12	29'-1"	349'-0"	Wall of Drain
f ₁	1/2"	8	15'-1"	120'-8"	End "
f ₂	1/2"	2	30'-0"	60'-0"	Wall "
s	1/2"	59	7'-6"	442'-6"	" "
s ₁	1/2"	135	5'-2"	697'-6"	" "
s ₂	1/2"	113	7'-4"	828'-8"	Bottom "
Total 1/2" Bars = 3657'-4" =				2443 Lbs.	
CLASS "A" CONCRETE FOR BOX ONLY				688 Cu. Yds.	
CONCRETE APPROACH SLAB				66.67 Cu. Yds.	
DEFORMED REINFORCING STEEL				4321 Lbs.	
FABRICATED CARBON STEEL				3612 Lbs.	

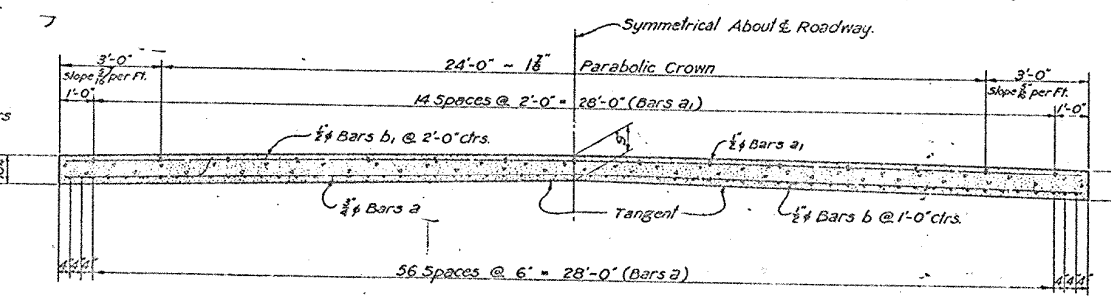


HALF SECTION C-C

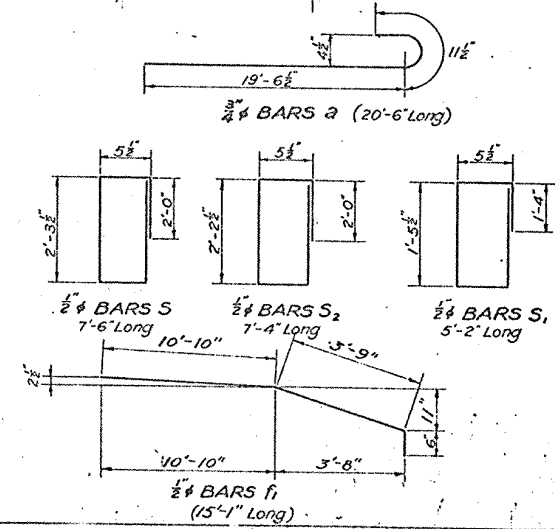
HALF SECTION D-D



DETAILS OF FINGERED PLATE
Make from 18x3/4x30'-0" L.



SECTION B-B



GENERAL NOTES:
Construction Specifications: Latest approved La. Dept. of Highways Std. Specs.
Design Specifications: A.A.S.H.O. 1944 as amended Dec. 18, 1944.
Live Load H 20 S16-44.
Concrete in box to be Class "A".
Concrete for Appr. Slab may be Class "A" or a mix used in adjoining pavement.
Dimensions relating to Reinforcing Steel are to Bar Ctrs.

STANDARD PLAN
20'-0" REINF. CONC. APPROACH SLAB
30'-0" ROADWAY

DATE: MAY 1951

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DATE	DESCRIPTION	BY
CHECKED			
REVISIONS			

BRIDGE DESIGN SECTION